

MAY 27 2004

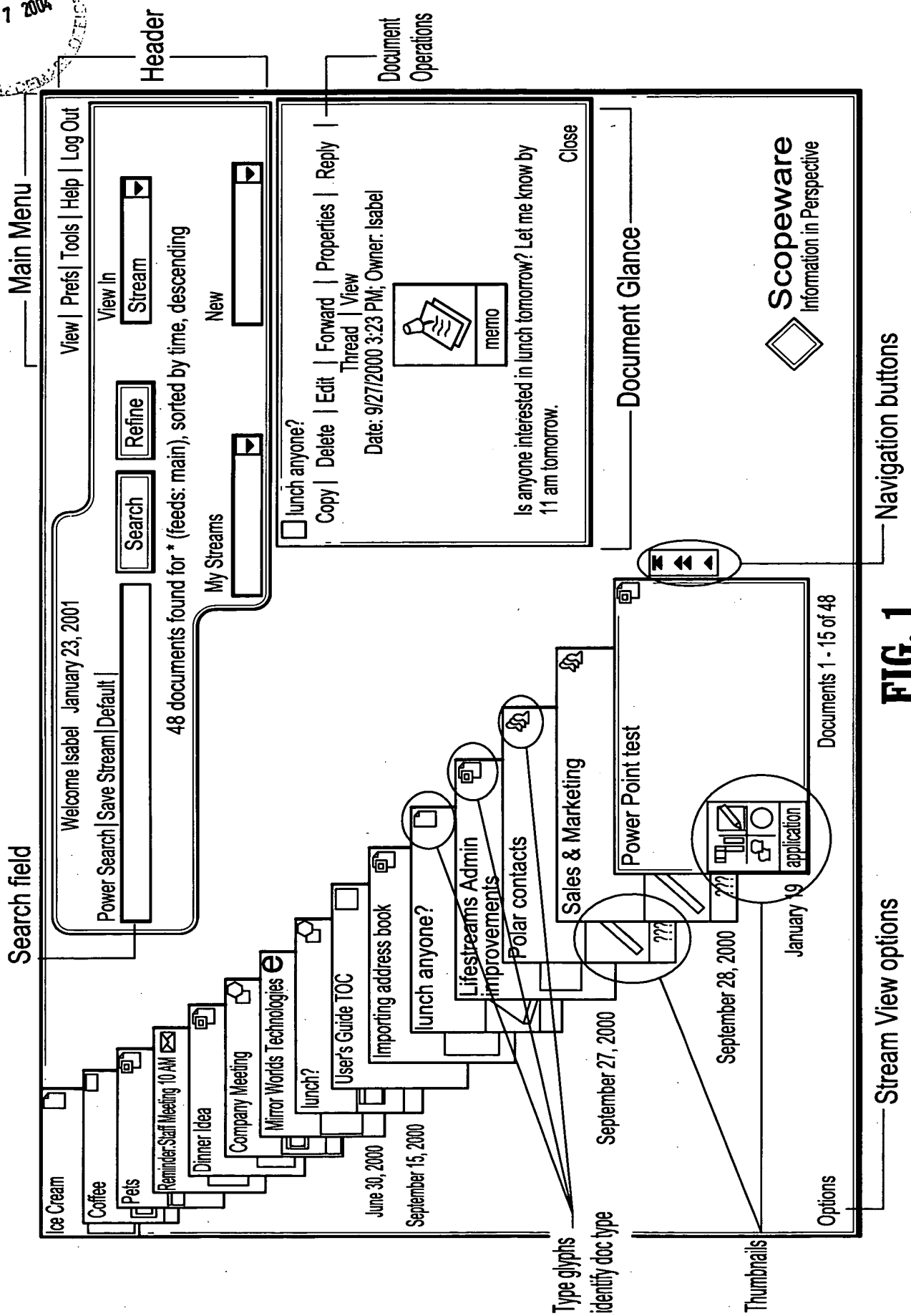


FIG. 1



Universal Data Model Translation

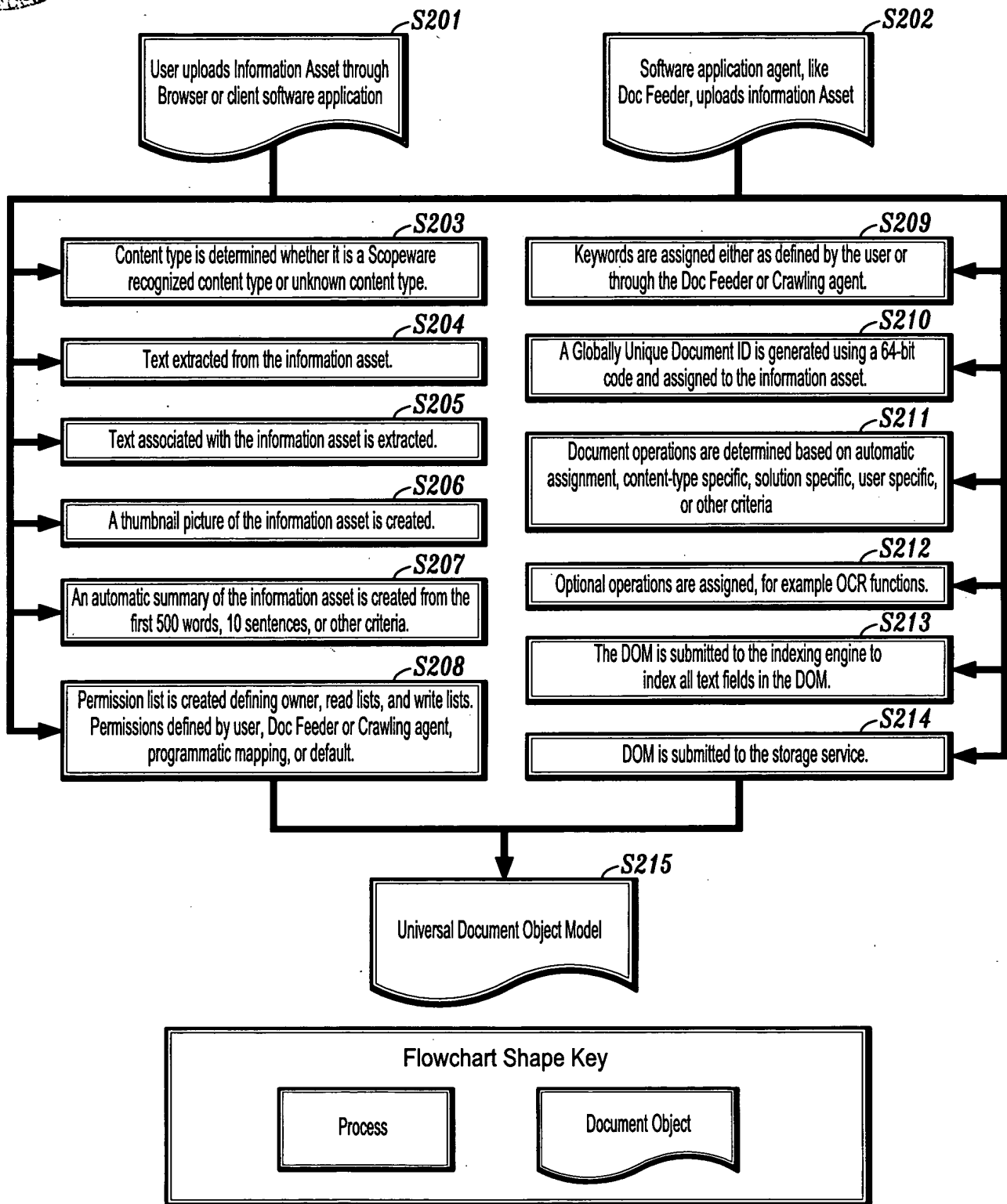


FIG. 2

Scopeware Agents are Translators into Scopeware Document Object Models

Information Assets In a File-System

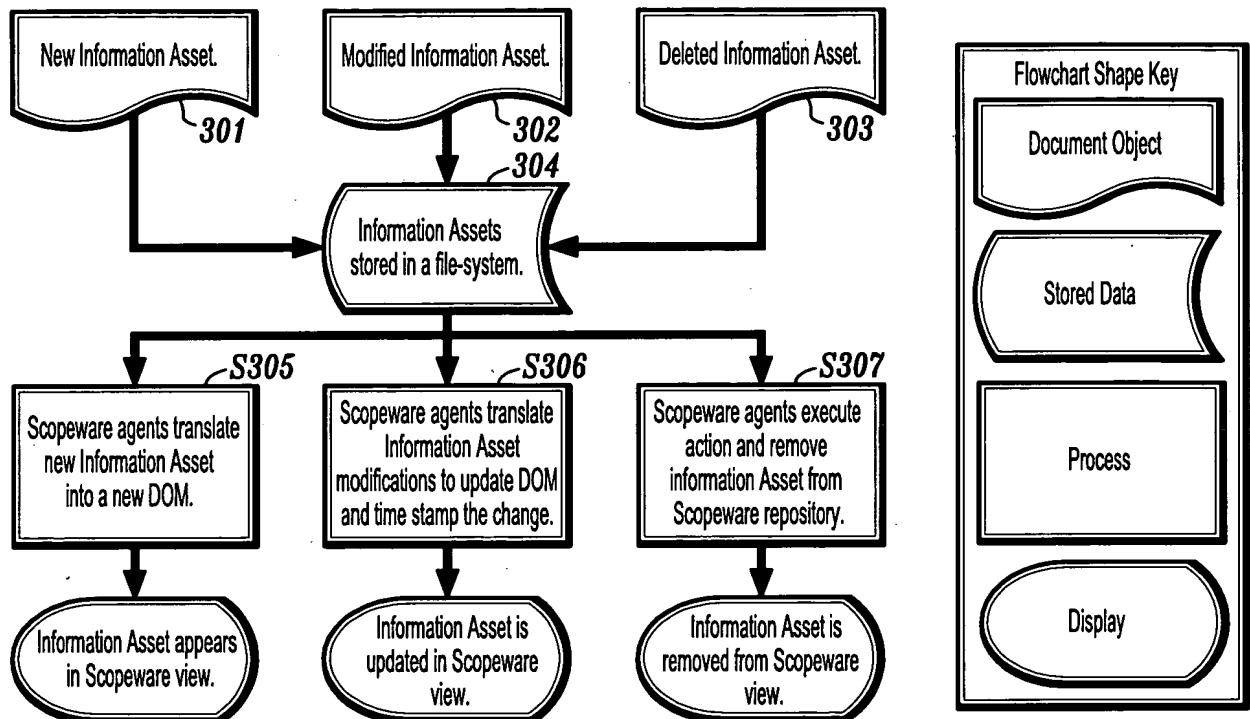


FIG. 3

Information Assets in a Programmatic Information System

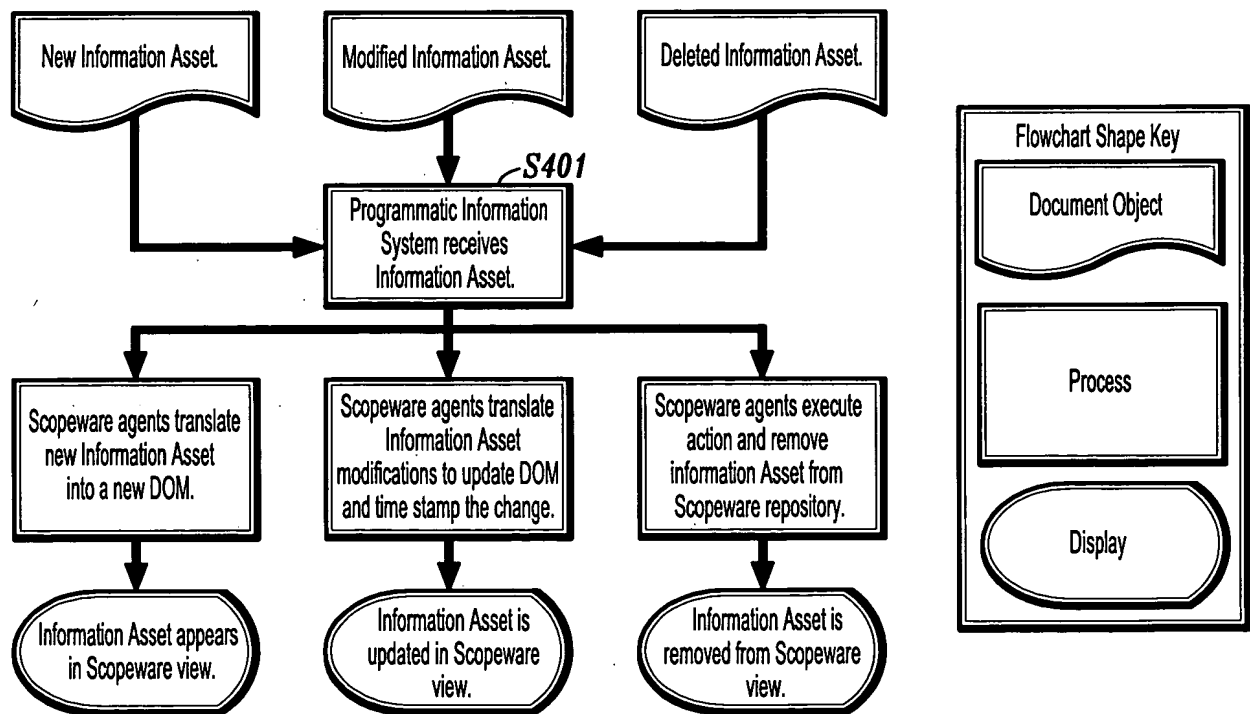


FIG. 4



Instantaneously Dynamic, Tailored, and Interactive Document Glance Views

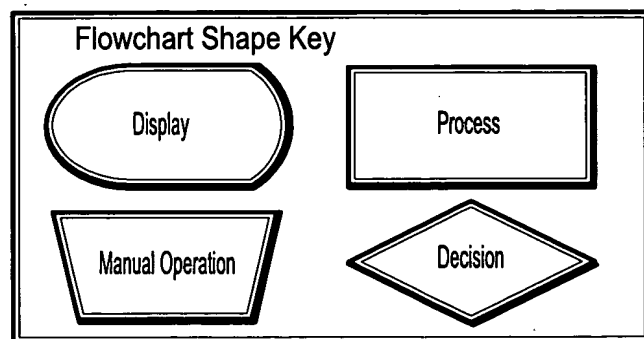
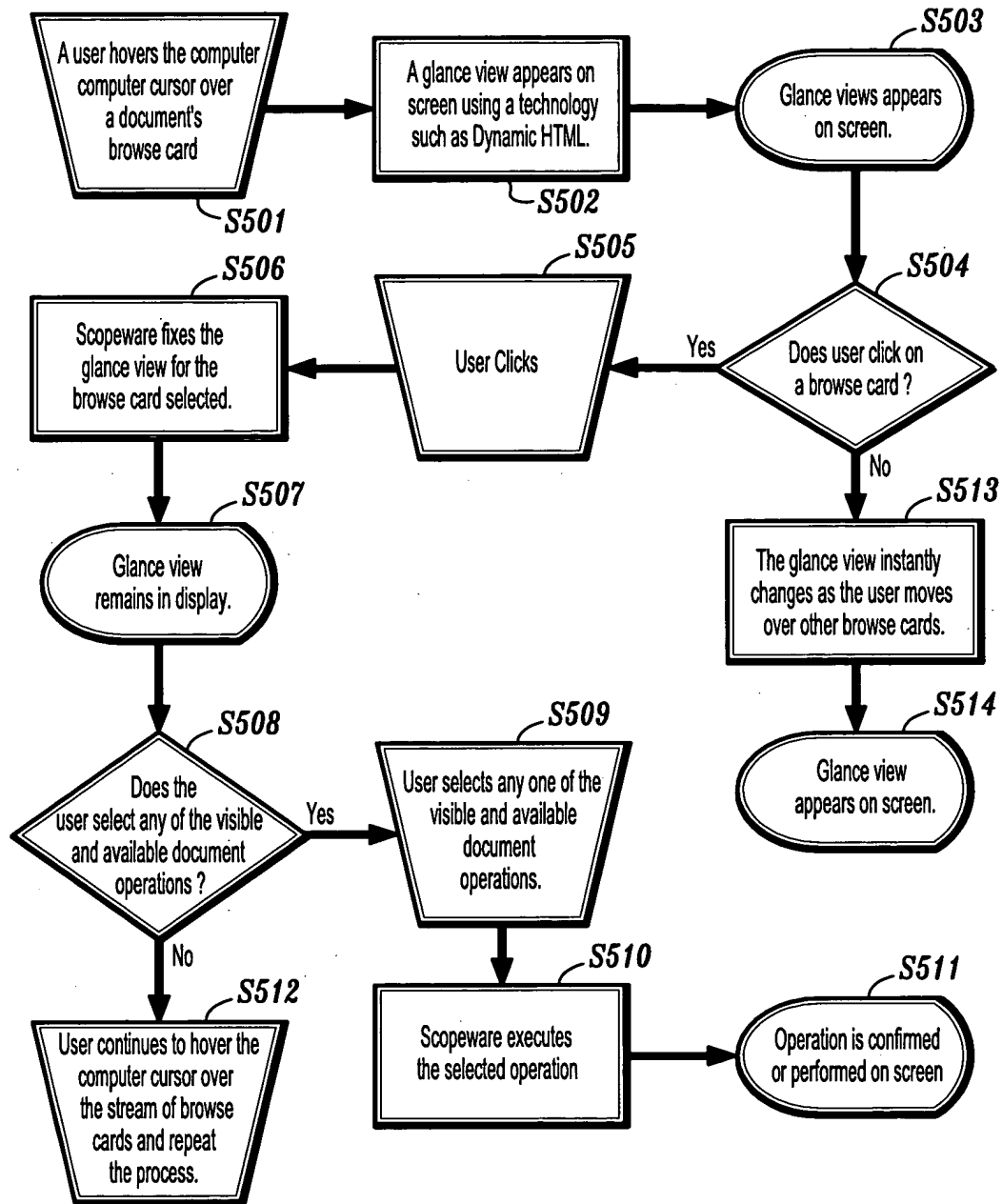


FIG. 5

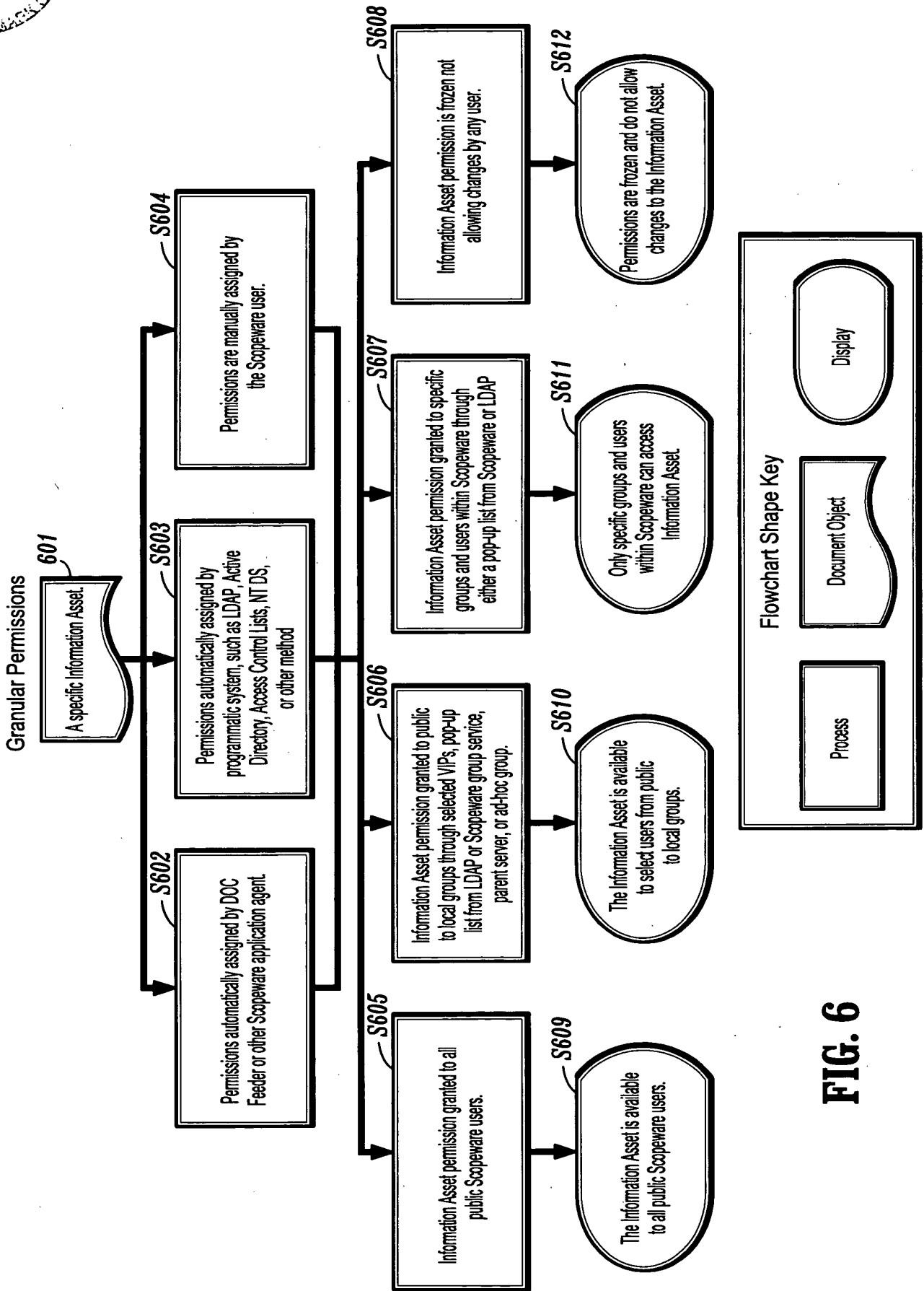
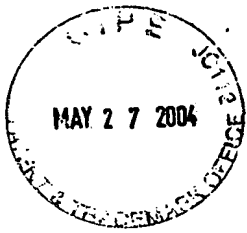


FIG. 6

Integrated Results Sets from Distributed Searches

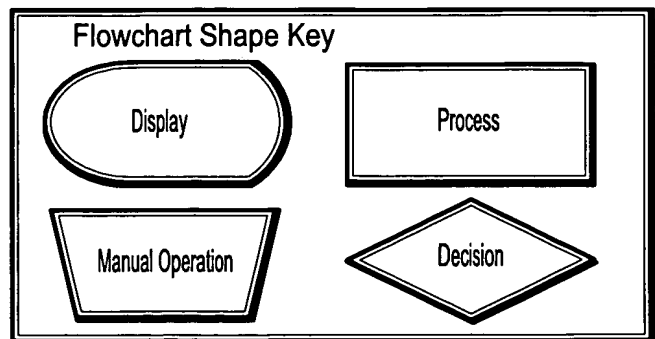
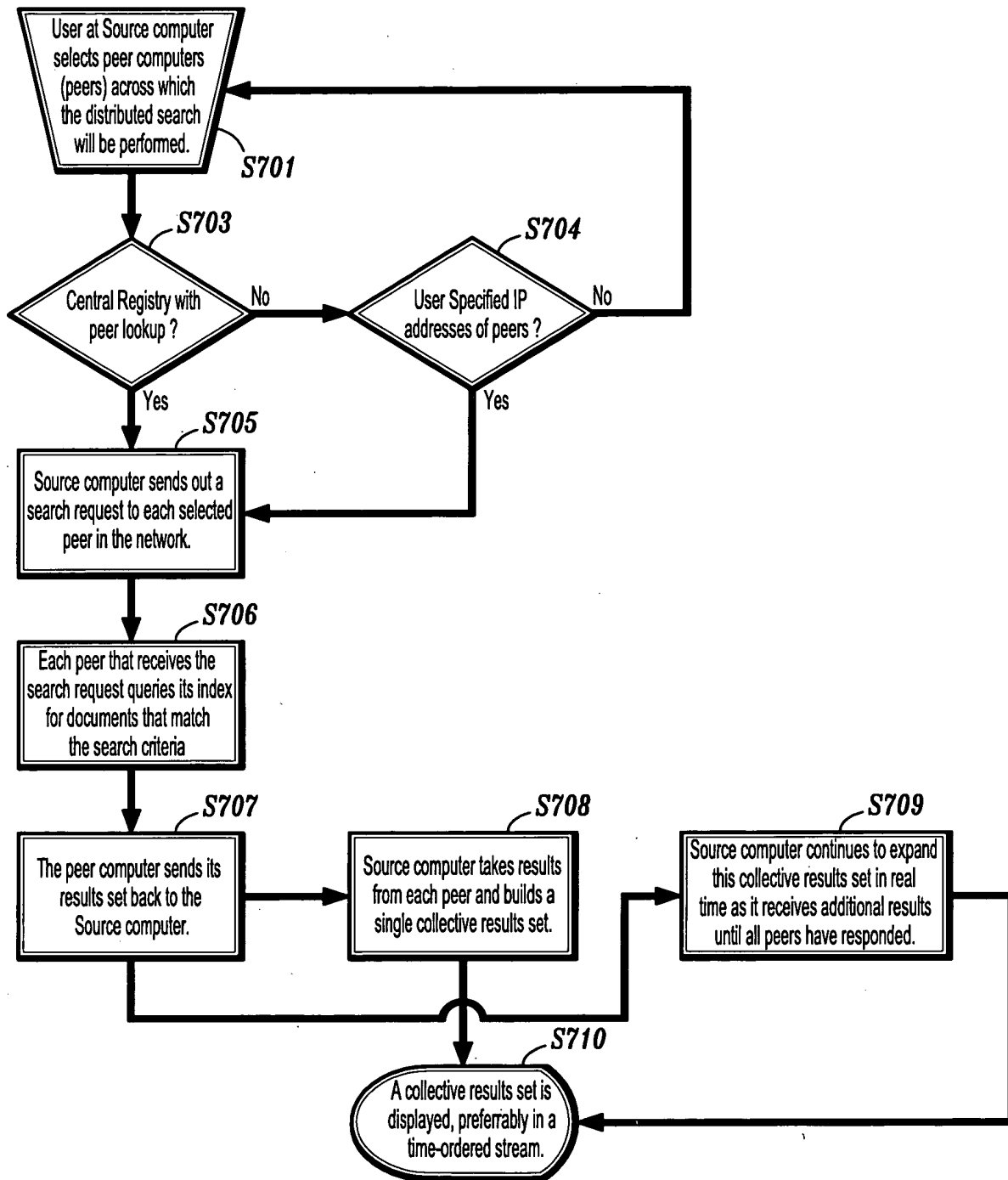
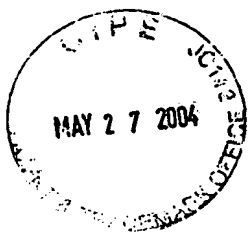


FIG. 7



Tri-State Selection Tree

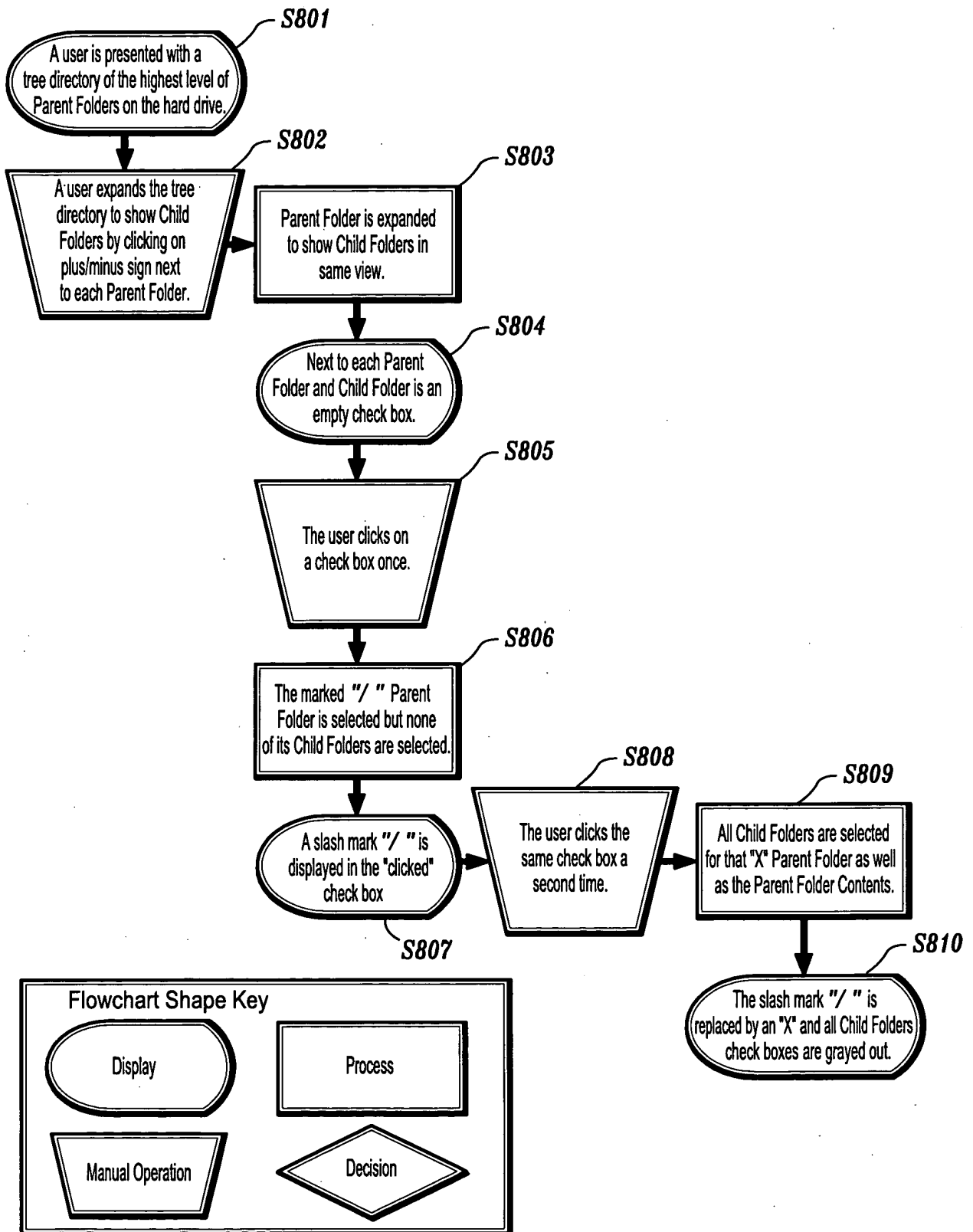


FIG. 8

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BOTTOM-UP STREAM ARCHITECTURE

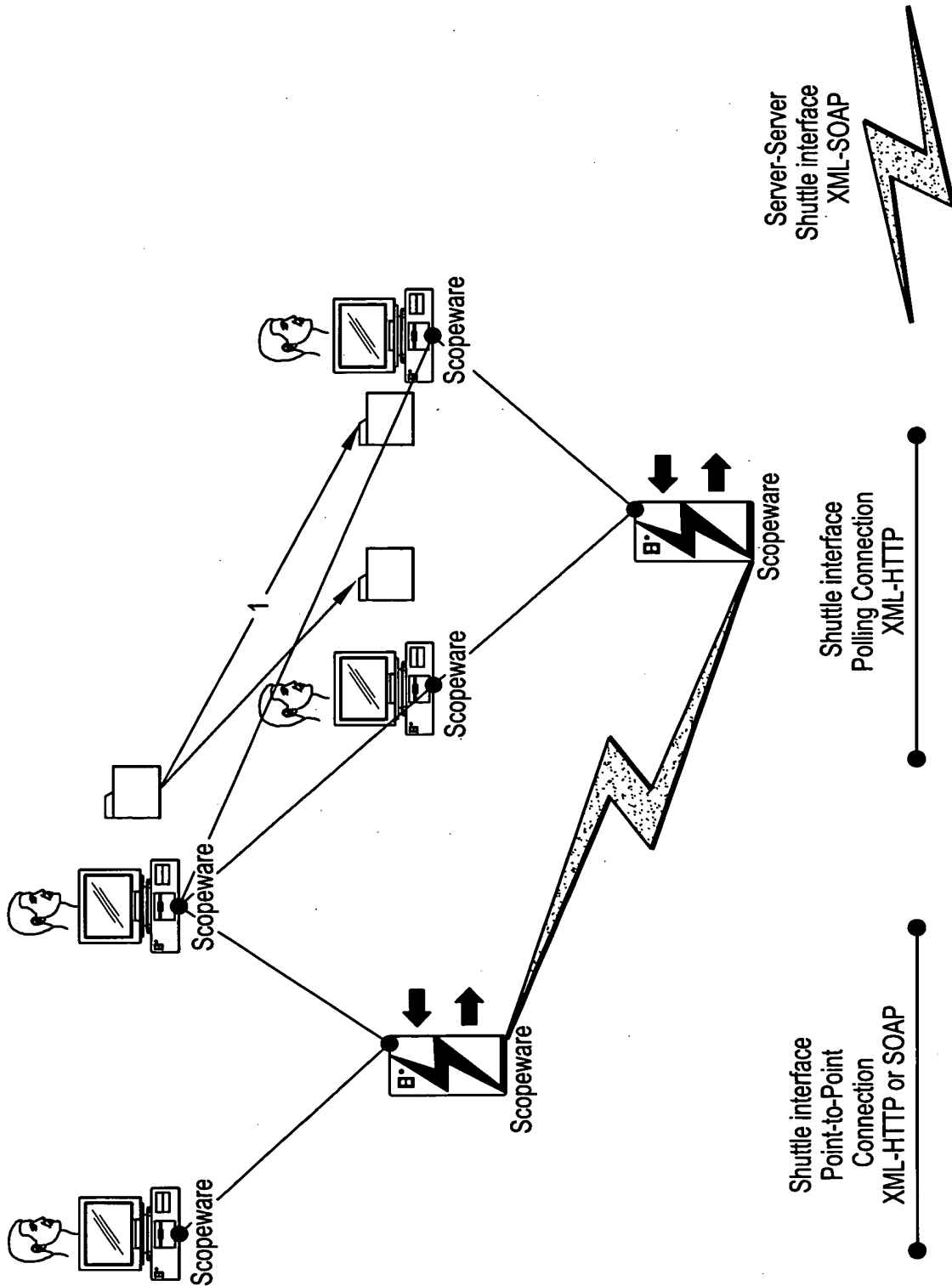


FIG. 9

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TOP-DOWN STREAM ARCHITECTURE

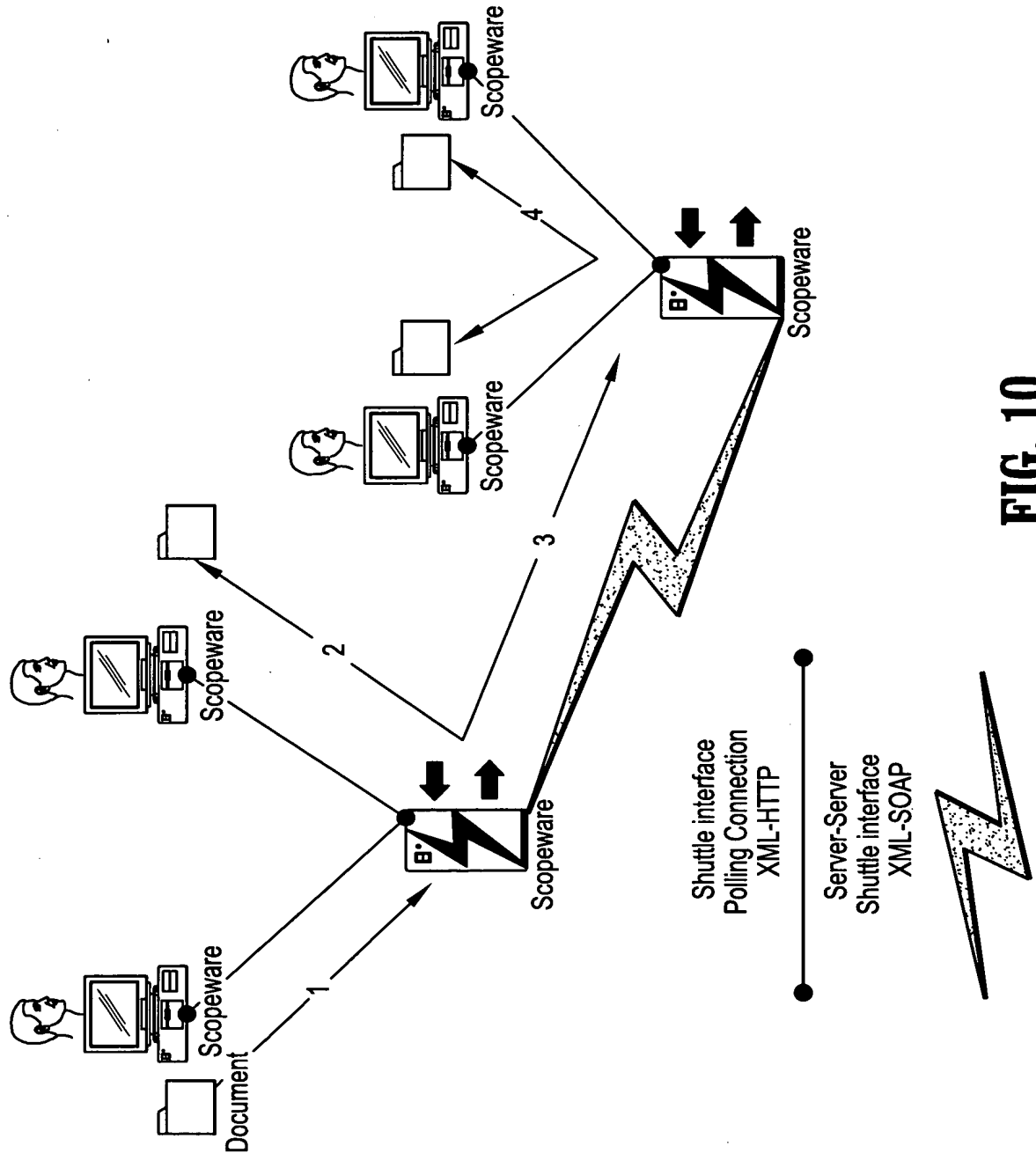


FIG. 10